

Office of Management and Budget Federal Enterprise Architecture Program Management Office

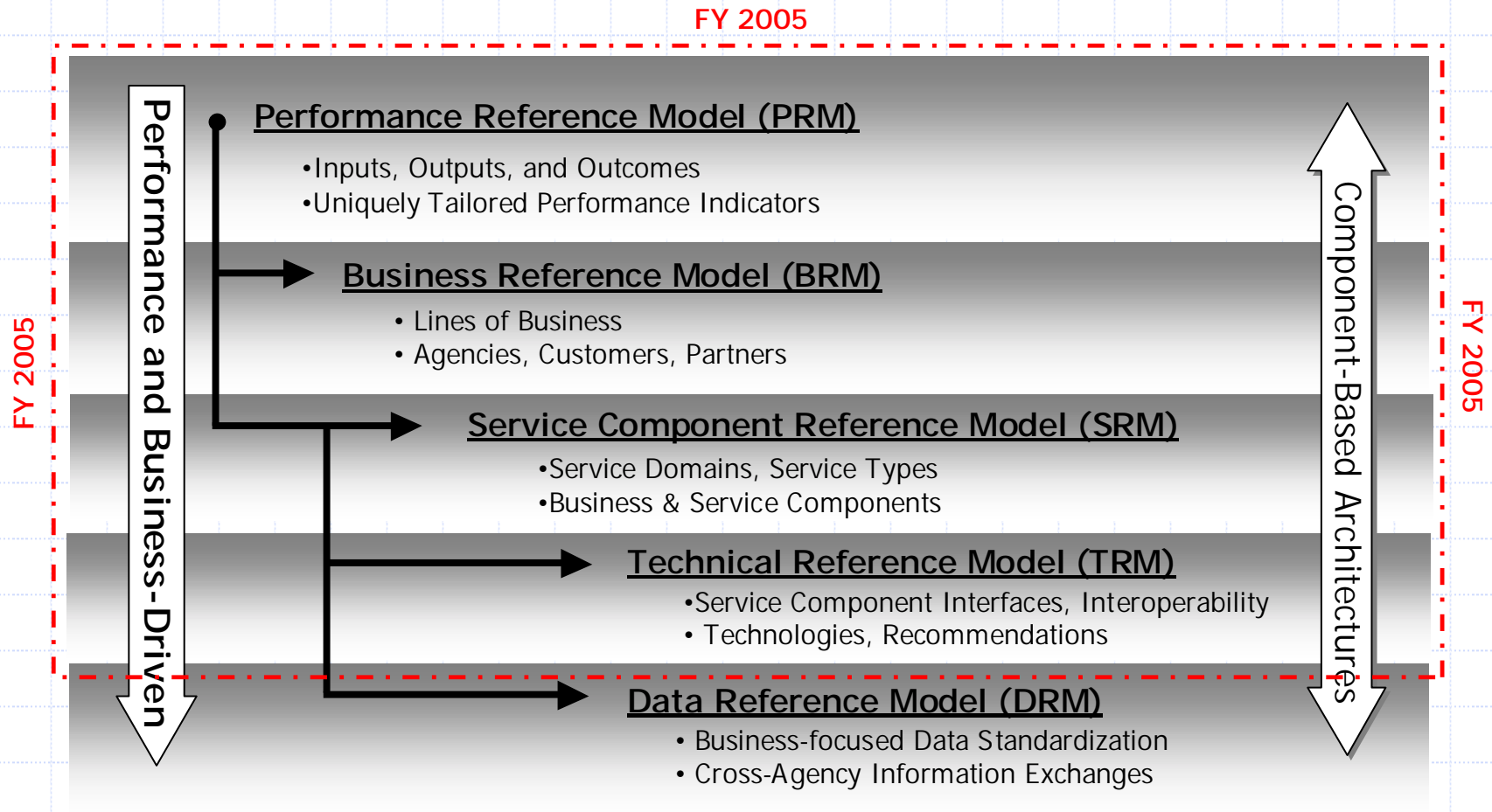
Using the FEA Throughout the Budget Process: Summary and Requirements

May 6-7, 2003

AGENDA

- ◆ FEA Overview
- ◆ Business Reference Model and A-11
- ◆ Performance Reference Model and A-11
- ◆ Service Component Reference Model and A-11
- ◆ Technical Reference Model and A-11

The FEA is comprised of five “reference models” designed to help OMB and agencies improve performance, increase collaboration, and reduce costs.



Analysis of agencies' FY 2004 budget submissions against the BRM Version 1.0 revealed multi-billion dollar consolidation opportunities across the Federal Government

- ◆ Consolidate and migrate agency investments to the 24 E-Government initiatives
- ◆ Identify overlaps and leverage assessment on IT spending for common functions
 - Financial Management
 - Human Resources
 - Data & Statistics Development
 - Monetary Benefits
 - Criminal Investigations
 - Public Health Monitoring
- ◆ Leverage enterprise licensing and buy at commercial benchmarks or less

For FY 2005, A-11 has been updated to accommodate advancements in the FEA. Agencies must describe their major IT initiatives through four FEA reference models.

FEA Reference Model	Exhibit 53	Exhibit 300
Business Reference Model (BRM)	✓	✓
Performance Reference Model (PRM)		✓
Services Component Reference Model (SRM)		✓
Technical Reference Model (TRM)		✓

- ◆ This process for FY 2005 is critical so OMB can identify collaboration and improvement opportunities in the President's FY 2005 Budget

New FEA A-11 Requirements

Key BRM Requirements:

1. Identify primary alignment for major IT initiatives to be used in Unique Project ID
2. Identify all other relevant alignments to be provided in Section II.A.1

Key PRM Requirement:

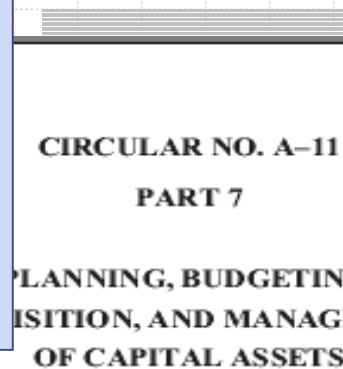
1. Align performance information for development, modernization, and enhancement IT investments with the PRM in Section I.C "Performance Goals and Measures" (Table 2)

Key SRM Requirement:

1. Discuss the major IT investment in relationship to the Service Component Reference Model in Section II.A.3

Key TRM Requirement:

1. Discuss the major IT investment in relationship to the Technical Reference Model in Section II.A.3



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
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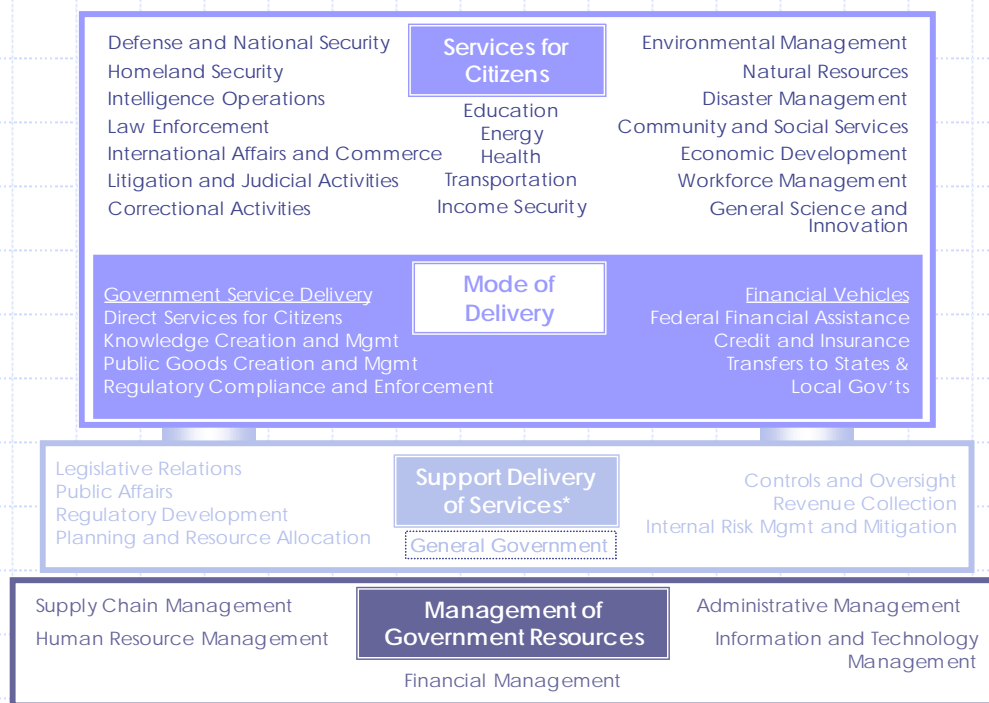
- ◆ Service Component Reference Model and A-11

- ◆ Technical Reference Model and A-11

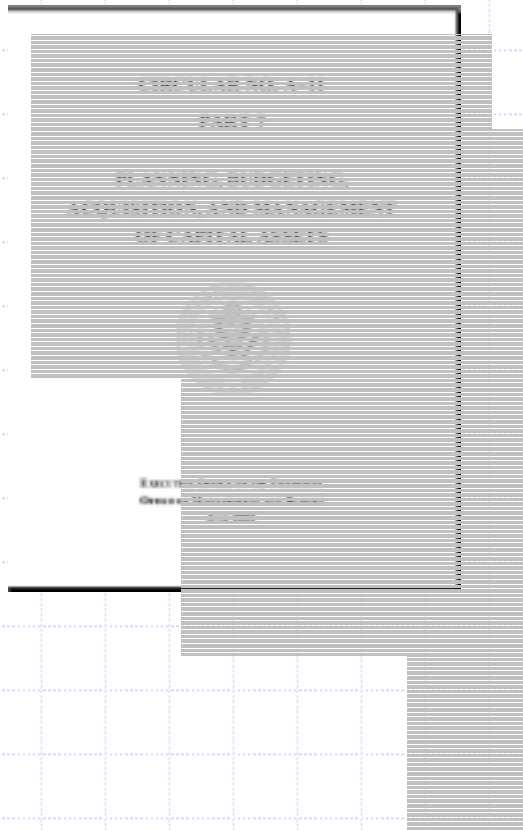
The Business Reference Model Version 2.0, once released, will be used by agencies in FY 2005 budget formulation.

- ◆ The BRM is a function-driven framework to describe the Lines of Business and Internal Functions performed by the federal government independent of the agencies that perform them

Business Reference Model Version 2.0



The FY 2005 A-11 will require agencies to use the BRM for both the Exhibit 53 and Exhibit 300.



Key BRM Requirements:

1. Identify primary alignment for major IT initiatives to be used in Unique Project ID
2. Identify all other relevant alignments to be provided in Section II.A.1

In the Exhibit 53, agencies must identify their PRIMARY mapping to the BRM to determine their Unique Project ID

- ◆ Select the unique number for the Line of Business/Internal Function and Sub-Function of the BRM associated with your initiative

XXX-XX-XX-XX-XX-XXXX-XX-XXX-XXX : 23-digit Unique Project ID#

<u>BUSINESS AREA</u>	
1XX-XXX	: SFC
2XX-XXX	: MoD
3XX-XXX	: SDS
4XX-XXX	: MGR

XXX-XXX

LoB or INTERNAL
FUNCTION*

Sub-Function*

*Values for these numbers can be found at FEAPMO.gov

- ◆ If you can NOT identify a single LOB or Sub-Function for your initiative (this is not common), you may enter 99 (for the Lob/Internal Function) and/or 999 (for the Sub-Function)

The following example illustrates how to identify a primary mapping for an initiative with many possible mappings.

◆ IT Initiative: National Education Statistics System*

Automates all processes associated with the collection of key demographic and performance data and the generation of national statistics and indicators from elementary schools. Statistics are used by a variety of audiences in the public and private sector to identify trends in elementary education and to determine appropriate allocation of public resources. Interested stakeholders can conduct personalized searches through the system's website.

◆ What are my mapping options?

- | | | |
|--|--|---|
| ■ SFC; Education; Elementary Secondary and Vocational Education | ■ MoD; Knowledge Creation; General Purpose Data and Statistics | ■ SDS; Public Affairs; Official Information Dissemination |
| ■ SFC; Community and Social Services; Community and Regional Development | ■ MoD; Financial Transfers to States, Formula Grants to States | |

◆ Primary mapping: Federal Grants (non-state)

- PRIMARY mapping is not to Services for Citizens, because it's not DIRECTLY supporting the automation of an education or community development process; it DIRECTLY supports *General Purpose Data and Statistics* (MoD)
- The suggested mappings to the SFS, SDS and MGR layers are accurate, but they are not the primary reason for the IT initiative's existence

*This is not a real system/program; it is used for illustrative purposes only

Once the primary mapping has been identified, agencies must identify ALL possible BRM mappings for MAJOR IT Investments in Exhibit 300, Section II.A.1.

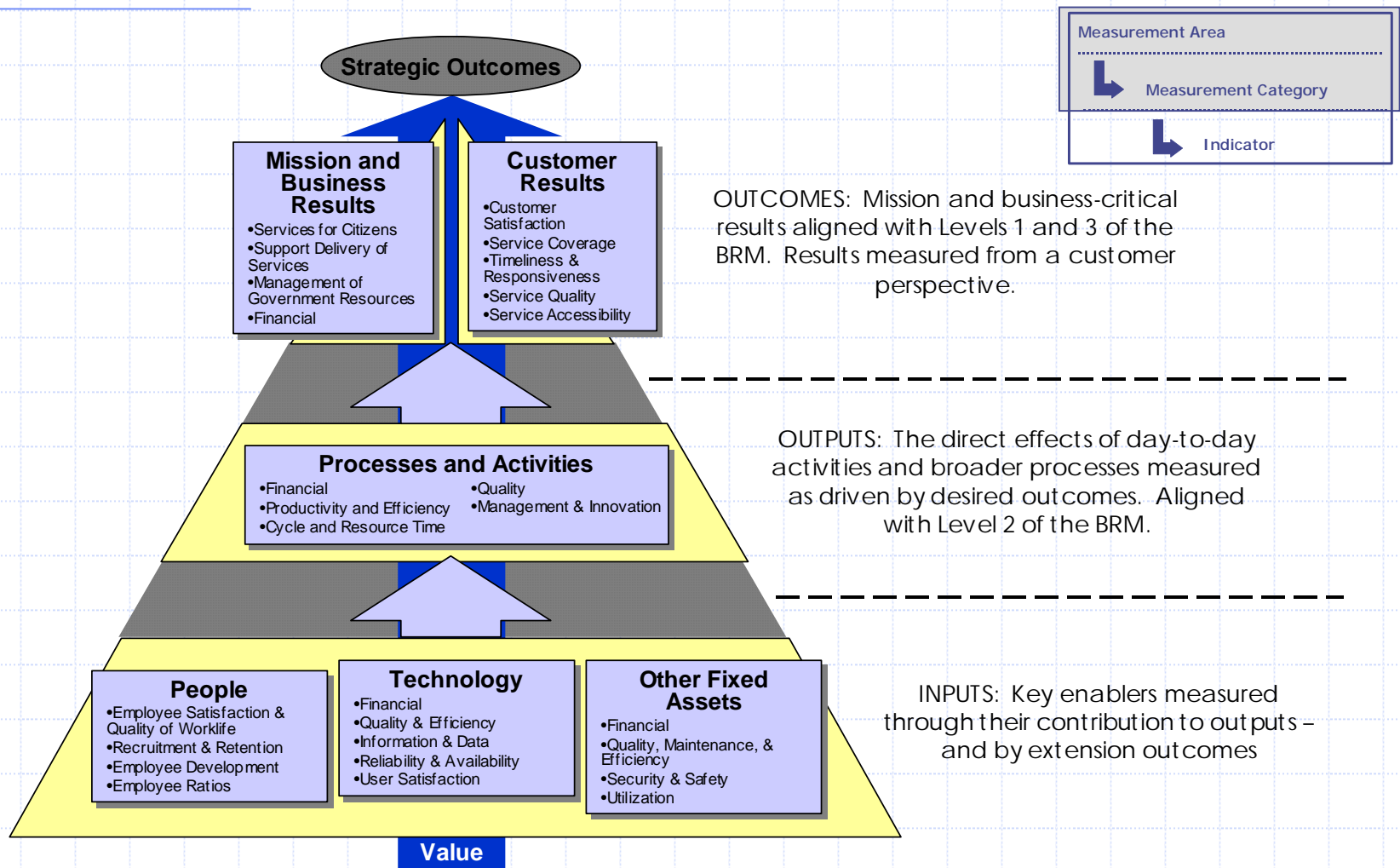
- ◆ This requirement is no different from the requirement in last year's Exhibit 300
- ◆ There is no limit (high or low) to the number of BRM Sub-Functions your initiative can support
- ◆ There will be more specific guidance on BRM mapping at the FEA-PMO website (www.feapmo.gov)

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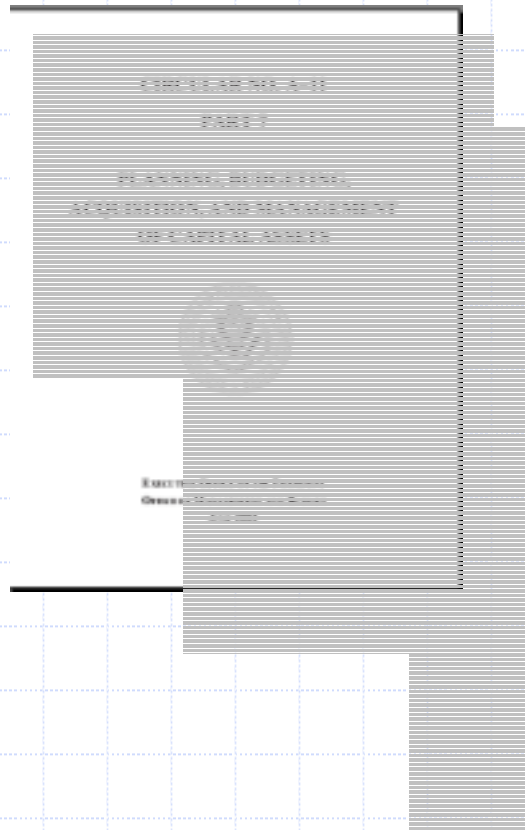
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The Performance Reference Model Version 1.0, once released, will be used by agencies in FY 2005 budget formulation.



The FY 2005 A-11 will require agencies to use the PRM for each new Exhibit 300 they submit.



Key PRM Requirement:

1. Align performance information for development, modernization, and enhancement IT investments with the PRM in Section I.C "Performance Goals and Measures" (Table 2)

Agencies must provide performance information in Section I.C of the Exhibit 300.

- ◆ For FY 2005, the Performance Goals and Measures Section will have two tables
- ◆ Table 2, shown below, is to be used for all development, modernization, and enhancement projects for FY 2005

Fiscal Year	Measurement Area	Measurement Category	Measurement Indicator	Baseline	Planned Improvements to the Baseline	Actual Results
2005						
2005						
2005						
2005						
2006						
2006						
2006						
2006						

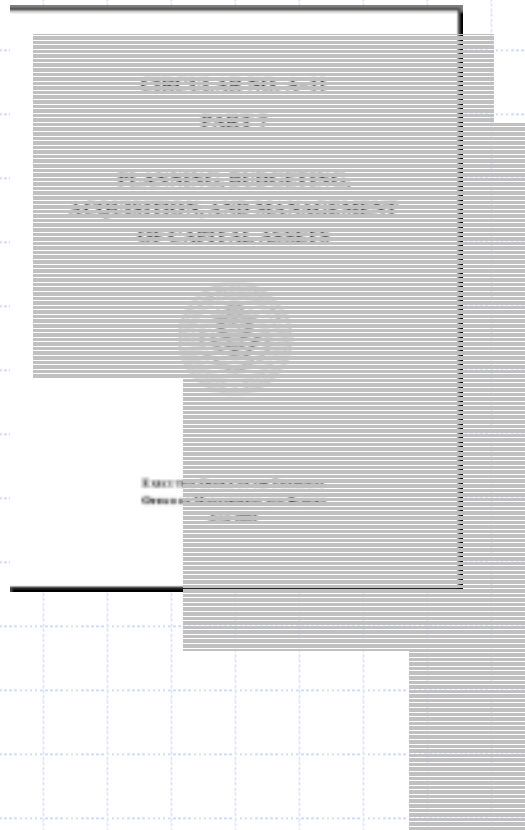
The PRM will be used to complete Table 2.
An example of a completed table is shown below for IRS Free File.

Fiscal Year	Measurement Area	Measurement Category	Measurement Indicator	Baseline	Planned Improvements to the Baseline	Actual Results
FY05	Mission & Business Results	Support Delivery of Services	Percent of individual tax returns filed electronically	41%	Increase to 44%	TBD
FY05	Customer Results	Timeliness & Responsiveness	Time citizens save by filing electronically	TBD	TBD	TBD
FY05	Processes & Activities	Financial	Cost to government per tax return processed	TBD	TBD	TBD
FY05	Technology	User Satisfaction	Number of internal users satisfied with IRS Free Filing	TBD	TBD	TBD
FY06	Mission & Business Results	Support Delivery of Services	Percent of individual tax returns filed electronically	TBD	TBD	TBD
FY06	Customer Results	Timeliness & Responsiveness	Time citizens save by filing electronically	TBD	TBD	TBD
FY06	Processes & Activities	Financial	Cost to government per tax return processed	TBD	TBD	TBD
FY06	Technology	User Satisfaction	Number of internal users satisfied with IRS Free Filing	TBD	TBD	TBD

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For FY 2005 Section II.A.3 of the Exhibit 300 requests agencies to characterize their IT investments using the Service Component Reference Model (SRM).



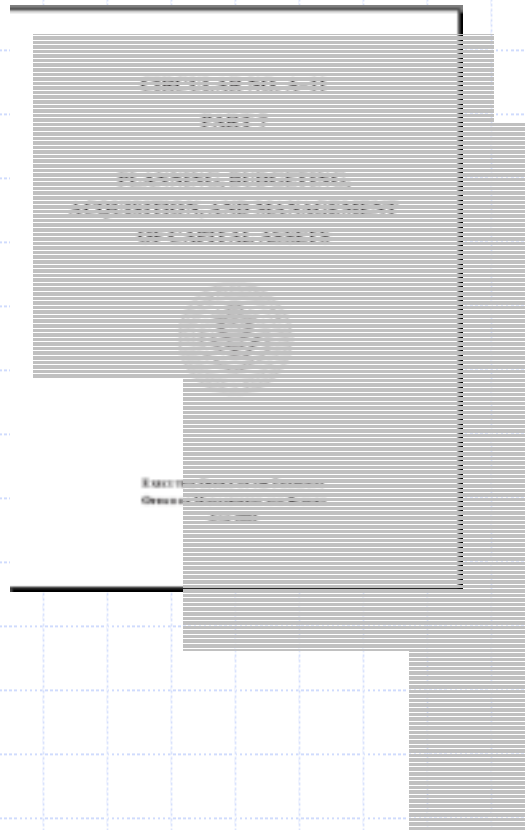
Key SRM Requirement:

1. Discuss the major investment in relationship to the Service Component Reference Model Section of the FEA. Include a discussion of the components included in this major IT investment (e.g., Knowledge Management, Content Management, Customer Relationship Management, etc).

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For FY 2005 Section II.A.3 of the Exhibit 300 requests agencies to characterize their IT investments using the Technical Reference Model (TRM)



Key TRM Requirement:

1. Discuss the major IT investment in relationship to the Technical Reference Model Section of the FEA. Identify each Service Area, Service Category, Service Standard, and Service Specification that collectively describes the technology supporting the major IT investment.

The FEA-PMO is available to help agencies continue to understand the reference models as they apply them through the IT budget process.

- ◆ www.feapmo.gov will provide much more information on the FEA reference model framework
 - BRM 2.0 release document
 - PRM 1.0 release document
 - SRM 1.0 release document
 - TRM 1.0 release document
 - DRM and other important information
- ◆ Feedback and comments on the reference models is always welcomed and encouraged

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